10th Class 2019

Chemistry	Group-I	Paper-II
Time: 15 Minutes	(Objective Type)	Marks: 12

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

1-1- Which vitamin is fat soluble:

(a) C (b) K √
(c) B (d) B Complex

2- Which one of the following disease causes severe diarrhoea and can be fatal:

(a) Typhoid (b) Dysentery
(c) Cholera √ (d) Jaundice

3- The water of crystallization is responsible for the:

(a) Melting points of crystals
(b) Boiling points of crystals
(c) Shapes of crystals √
(d) Transition point of crystals

4- Which is secondary pollutant:

(a) H_2SO_4 √ (b) CO_2
(c) CO (d) SO_3

5- Which one of the following is not a fraction of petroleum:

(a) Petrol (b) Alcohol √
(c) Diesel oil (d) Kerosene oil

6- The unit of molar concentration is:

(a) mol dm^{-3} √ (b) mol dm^{-2}
(c) mol dm^{-1} (d) mol^{-1} dm^{-1}

7- The reduction of alkyl halides takes place in the presence of:

(a) Mg / HCl (b) Cu / HCl

(c) Na / HCl (d) Zn / HCl √

8- A reverse reaction is one:

(a) Which proceeds from left to right

(b) In which reactants react to form product √

(c) Which slows down gradually

(d) Which speeds up gradually

9- Formula of palmitic acid is:

(a) $C_{17}H_{35}COOH$ (b) $C_{15}H_{32}COOH$

(c) $C_{15}H_{31}COOH$ √ (d) $C_{16}H_{31}COOH$

10- Wood contains carbon about:

(a) 40 % √ (b) 50 %

(c) 60 % (d) 70 %

11- Lactic acid is found in:

(a) Apple (b) Sour milk √

(c) Urine (d) Lemon

12- Which one of the following salts makes the water permanently hard:

(a) $NaHCO_3$ (b) Na_2CO_3

(c) $Ca(HCO_3)_2$ (d) $CaSO_4$ √